

Würth Elektronik ICS GmbH & Co. KG
 Intelligent Connecting Systems
 Zeilbaumweg 15 · 74613 Öhringen · Germany
 Tel. +49 (0) 79 41 92 05-0 · Fax +49 (0) 79 41 92 05-39
 ics@we-online.de · www.we-online.com



Central Electrical Unit

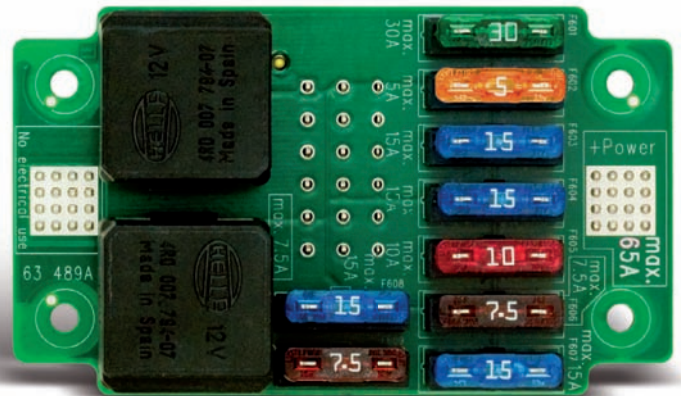
9-2 Module

Ref : 63489A

REDLINE

Features

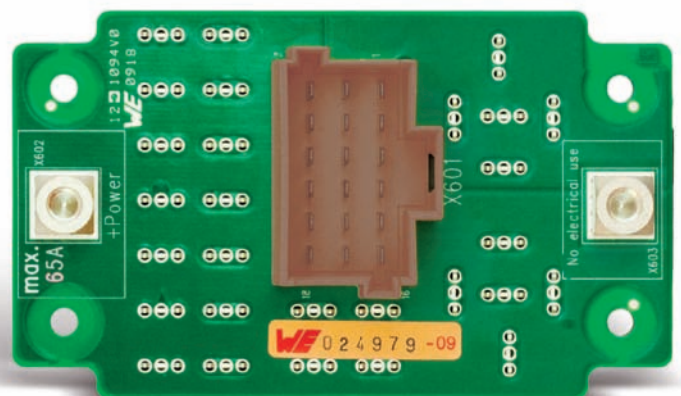
- Power supply 12 or 24V onto 1 power element (+Power)
- 7 ATO fuseholders (up to 15A)
- 2 ATO fuseholders (15 A & 30A) for relay protection
- 2 mini-relay bases
- Cable harness connection on the rear side of the module via JPT/MCP compatible, 3 row/ 18 way connector



Front View

Options

- Fly wheel diode (SM4007) in parallel of relays coil
- Fuses or circuit breakers
- Frame for modular board assembly
- Standard relays



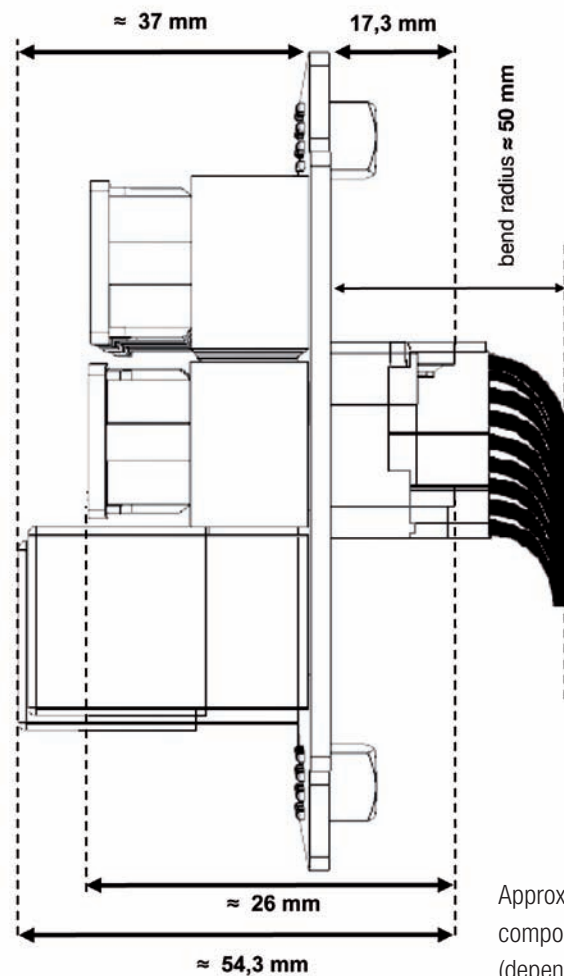
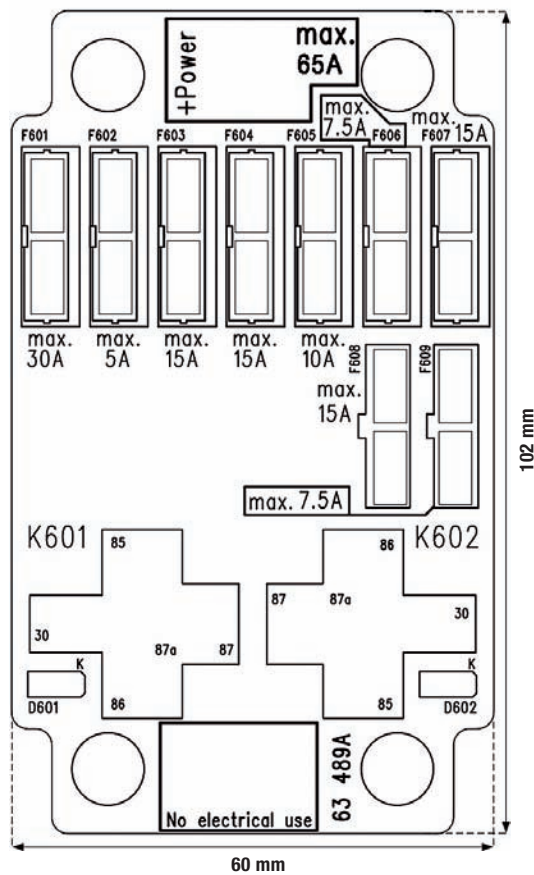
Rear View

Applications

Common functions such as lights, fuel pump, radio, clock, accessories, HVAC, ABS, lightning etc.

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Dimensions



Approximate component size (depending on components)

Technical Data

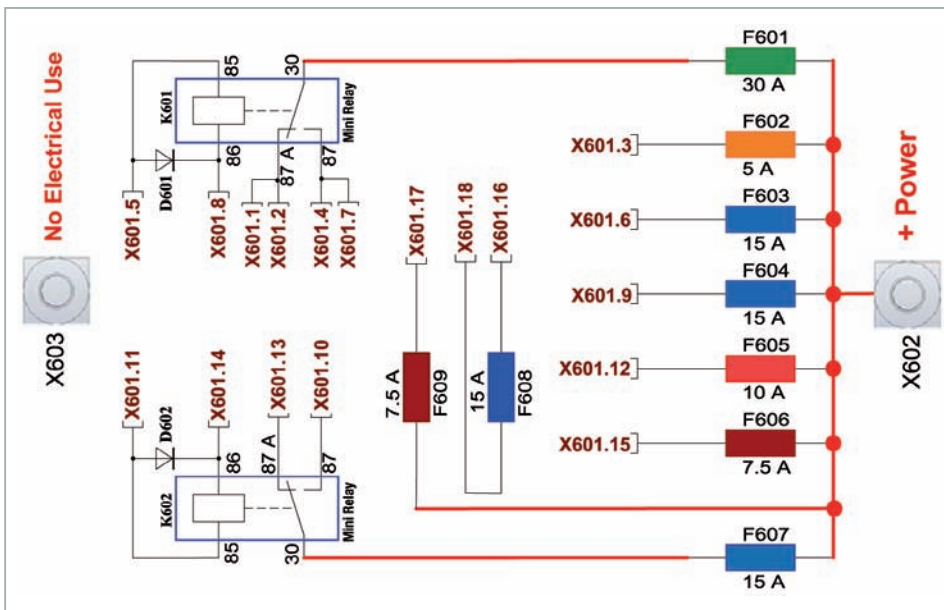
Temperature range	-40°C to +80°C
Max. supply current	Max. 70 A by 65°C ambient Max. 65 A by 80°C ambient
Output connection	JPT/MCP compatible, 3 row/18 way brown connector
Input connection (power stud)	Power element female M5 16 pins Max. mounting torque: 2,2 Nm
Recommended wire section*	Current ≤ 15A: 7,5A per mm ² Current > 15A: 5A per mm ²

* Refer to the selected cable specification



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Electrical Schematic



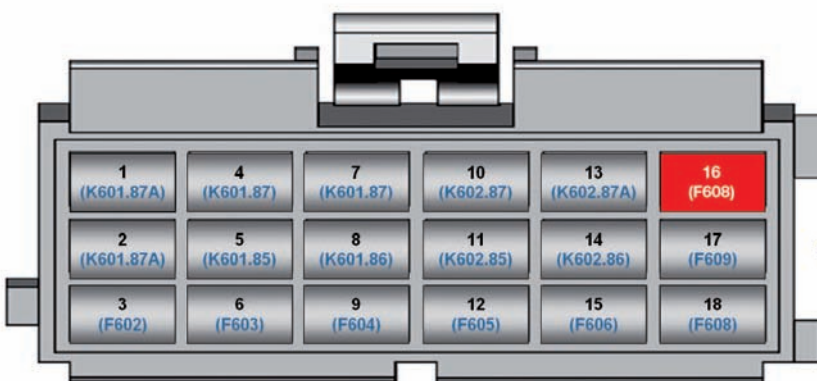
Fuse Rate Table

Fuse connected to +Power	Amperate Max.
1	5 A
2	7.5 A
1	10 A
3	15 A
1	30 A

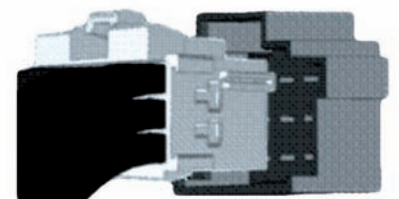
Stand alone fuse	Amperate Max.
1	15 A

! Max. current on board should not exceed 65 A

Connector: 1 brown JPT 18 (X601)



Female connector required for cable harness connection (view on cable entry)



Male Plug on board

Pin outs on the connector correspond to the associated component on the board. (e.g.: component F608 is connected to pin 16 from connector X601)